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IN THE UNITED STATES PATENT & TRADEMARK OFF.

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Art Unit 3644

APPLICANTS: EDWARD NITENSON, ET AL Doc. No. PRO-2

TITLE: SELF-PROPELLED PROJECTILE EXR. BAREFOOT

RESPONSIVE TO THE OFFICE ACTION MAILED 05/18/05

IN THE CLAIMS:

Claims 1-21 (Canceled.)

Claim 22 (New) A self-propelled explosive head projectile comprising:

a projectile body,

a nozzle exhaust and

projectile propulsion means;

5 projectile direction controlling means;

a gas cartridge being a part of said projectile body and projectile propulsion means;

and wherein said projectile direction controlling means comprise said body,

and nozzle exhaust and resilient loaded fins located within slots in said body;

10 and wherein said resilient loaded fins are retractable and mounted at an angle and cantilevered to said body in order to impart a stabilizing spin to said self-propelled projectile when interfaced with water and/or air;

means to support said resilient means within said slots for each fin, said slots formed into said nozzle, and whereby said resilient means extend

15 automatically after leaving said firing tube; whereby the means to control the angle of extension of said fins is controlled beyond the diameter of the cartridge/projectile after leaving the firing tube.

Claim 23 (New) A self-propelled projectile according to claim 22 wherein wherein said nozzle exhaust is machined to provide a straight, clean path for exhausting the pressurized gas from said gas cartridge. -1-